1 P Rocket No. 210217US0

RECEIVED

## IN THE UNITED STATES PATENT & TRADEMARK OFFICE CH CENTER 1600|2900

RE APPLICATION OF: :

Ichiro YAMASHITA

: GROUP ART UNIT: 1632

SERIAL NO: 09/893,666

FILED: JUNE 29, 2001

: EXAMINER: WOITACH

FOR: HIGH ESTROGEN-SENSITIVE MEDAKA FISH

## AMENDMENT AND REQUEST FOR RECONSIDERATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

In response to the Official Action dated January 17, 2003, respectfully request reconsideration in view of the following amendment and remarks.

## IN THE CLAIMS

Please amend the claims as shown in the marked-up copy to read as follows:

- 6. (Amended) A transgenic medaka fish comprising a polynucleotide having a nucleotide sequence of SEQ ID No: 1, wherein said polynucleotide contains a promoter sequence, which is capable of expressing sufficient amounts of a protein encoded by said polynucleotide to produce one or more thrombi.
- 7. (Amended) A transgenic medaka fish comprising a polynucleotide having a nucleotide sequence corresponding to nucleotides 211 to 1935 of SEQ ID No: 1, wherein said polynucleotide is operably linked to a promoter sequence, which is capable of expressing sufficient amounts of a protein encoded by said polynucleotide to produce one or more 04/18/2003 ZJUHAR1 00000046 09893666

FC:1202 162.00

01 FC:1202 02 FC:1201 162.00 OP 252.00 OP